

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111519\  
 Data File : VD064250.D  
 Acq On : 16 Nov 2019 03:56  
 Operator : VA/SY  
 Sample : K5840-14  
 Misc : 4.59G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 PHIPPS-BH-SE-03

Quant Time: Nov 18 02:43:11 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D110819S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 12 02:43:24 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.98  | 168  | 533634   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.87  | 114  | 785095   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.65 | 117  | 712279   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152  | 368622   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4   | 8.34   | 65  | 285768   | 65.11 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 130.22% |      |
| 35) Dibromofluoromethane    | 7.92   | 113 | 247477   | 54.91 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 109.82% |      |
| 50) Toluene-d8              | 10.34  | 98  | 925041   | 54.41 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 108.82% |      |
| 62) 4-Bromofluorobenzene    | 12.64  | 95  | 319426   | 54.26 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 108.52% |      |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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